

ABSTRACT

A transmission equipped with a continuously variable ratio-change mechanism CVT and a LOW rotational transmission mechanism GT, which are disposed parallel with each other, comprises a forward clutch 65 and a reverse brake 66, which are used to set a power transmission through the continuously variable ratio-change mechanism, a LOW clutch 46, which is used to set a power transmission through the LOW rotational transmission mechanism, and a control unit ECU and a hydraulic control valve HV, which control the engagement of the clutches and the brake. When the transmission is switched from its neutral mode to its in-gear mode, at first, the forward clutch 65 is brought gradually into engagement, and then it is released before the LOW clutch 46 is brought into engagement in a squat control.